

## **AMENDMENTS TO THE CLAIMS:**

This listing of claims will replace all prior versions, and listings, of claims in the application.

## **LISTING OF CLAIMS:**

1. (Currently Amended) ~~A~~The wireless device of claim 5 ~~that is adapted to communicate wirelessly with a class 1 device and a class 2 device, wherein the class 2 device is capable of communicating in a manner that is not compatible with the class 1 device, the wireless device comprising:~~

~~host logic;~~

~~an antenna; and~~

~~a medium access control (MAC) coupled the host logic and the antenna;~~

~~wherein the MAC causes the wireless device to emit a~~the poll ~~that is recognized by the class 1 device as a single-device poll and by the class 2 device as a multi-device poll, and wherein the poll causes the wireless device to operate for a~~the reserved period of time in which the class 2 device can communicate in a manner that is not compatible with the class 1 device.

2. (Currently Amended) The wireless device of claim ~~4~~5 wherein, during the reserved period of time, the class 2 device uses a preamble that does not comport with preambles associated with the class 1 device.

3. (Currently Amended) The wireless device of claim 4~~5~~ wherein, following the reserved period of time, the MAC of the wireless device permits the class 1 device to communicate

4. (Original) The wireless device of claim 1 wherein, following the reserved period of time, the MAC of the wireless device permits the class 1 and class 2 devices to communicate in a manner that is compatible with the class 1 devices.

5 (Currently Amended) ~~The~~A wireless device of claim 1~~—that is adapted to communicate wirelessly with a class 1 device and a class 2 device, wherein the class 2 device is capable of communicating in a manner that is not compatible with the class 1 device, the wireless device comprising:~~

host logic;

an antenna; and

a medium access control (MAC) coupled the host logic and the antenna;

wherein the MAC causes the wireless device to emit a poll and

wherein the class 1 device and the class 2 device each includes a unique address, and the poll includes a predetermined address that does not correspond to either of the addresses of the class 1 and class 2 devices and is interpreted by the class 1 device for the class 1 device to avoid initiating communications during ~~the~~a reserved period of time and is interpreted by the class 2 device as identifying the reserved period of time.

6. (Currently Amended) The wireless device of claim 4~~5~~ wherein the wireless device comprises an access point.

7. (Currently Amended) A wireless network, comprising:  
an access point;  
a plurality of class 1 devices each includes a unique address; and  
a plurality of class 2 devices each includes a unique address, wherein the class 2 devices are adapted to communicate in a manner that is compatible with the class 1 devices and also in a manner that is not compatible with the class 1 devices;  
wherein the access point emits a multi-device class poll that includes a predetermined address that does not correspond to either of the addresses of the class 1 and class 2 devices and that causes the class 1 devices to remain off the network for a reserved period of time and permits the class 2 devices to communicate for a the reserved period of time in a manner that is not compatible with the class 1 devices;  
~~wherein at least one of the class 1 devices recognizes the multi-device class poll as a single device poll.~~

8. (Currently Amended) The wireless network of claim 7 wherein the reserved period of time is determined from the multi-device class poll.

9. (Currently Amended) The wireless network of claim 7 wherein, following the reserved period of time, the access point permits the class 1 devices to communicate on the network.

10. (Currently Amended) The wireless network of claim 7 wherein, following the reserved period of time, the access point permits both class 1 and class 2 devices to communicate on the network.

11. (Currently Amended) The wireless network of claim 10 wherein, during the reserved period of time, the class 2 devices communicate on the network using preambles that cannot be interpreted correctly by the class 1 devices, and wherein, following the reserved period of time, the access point permits both class 1 and class 2 devices to communicate on the network using preambles that the class 1 devices can interpret.

12. (Cancelled).

13. (Currently Amended) The wireless network of claim ~~42~~11 wherein the predetermined address is interpreted by each class 2 device as signifying a beginning of the reserved period of time.

14. (Currently Amended) The wireless network of claim 7 wherein, during the reserved period of time, the class 2 devices use a preamble that does not comport with preambles associated with the class 1 devices.

15. (Cancelled)

16. (Cancelled)

17. (Currently Amended) ~~The~~A method of ~~claim 15 wherein~~comprising emitting ~~said~~a poll that contains an address that does not correspond to any of ~~the~~a first plurality of devices and a second plurality of devices ~~and that is interpreted by the second plurality of devices as defining the specified time period during which the second plurality of devices is permitted to communicate in a manner that is incompatible with the first plurality of devices~~ precluding the first plurality of devices from communicating on a wireless network during a specified time period; permitting a second plurality of devices to communicate on the wireless network via contention-based access while the first plurality of devices is precluded from communicating on the wireless network during the specified time period wherein the second plurality of devices communicate in a manner that is incompatible with the first plurality of devices during the specified time period.

18. (Currently Amended) The method of claim ~~45~~17 further comprising, following the specified time period, permitting the first plurality of devices to communicate on the wireless network.

19. (Currently Amended) The method of claim ~~45~~17 further comprising, following the specified time period, permitting the first plurality and second plurality of devices to communicate on the wireless network in a manner that is compatible with the first plurality of devices.